

Notice of Allowability

Application No.

10/688,473

Examiner

Kiet Doan

Applicant(s)

LAZOFF, DAVID MICHAEL

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/20/05.
2. ☒ The allowed claim(s) is/are 1-23 have been renumbered 1-15 reapectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

This office action is response to amendment file on 10/20/2005.

Claims 1, 6, 9, 13, 16 and 19 are amended.

Claims 2, 7, 19, 14, 17 and 20 are cancelled.

Claims 21-23 are new.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David W. Rouille on 01/04/2006.

The application has been amended as follow:

Claims 4 and 5 are cancelled.

Claim 1. A method comprising:

(a) receiving a polling request via a shared communications channel, wherein said polling request specifies a destination for a subsequent transmission via said shared communications channel; and

(b) determining whether to add the sender of said polling request to a polling schedule based on whether said destination is associated with an emergency call center; and

(c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and

(d) deleting the sender of said prior polling request from said polling schedule;
and further

(e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call center, and the destination specified by said prior polling request is unassociated with any emergency call center.

Claim 6. A method comprising:

(a) receiving a polling request via a shared communications channel, wherein said polling request specifies a destination for a subsequent transmission via said shared communications channel; and

(b) determining a position in a polling schedule for the sender of said polling request based on whether said destination is associated with emergency call center,

(c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and

(d) deleting the sender of said prior polling request from said polling schedule;
and further

(e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call

center, and the destination specified by said prior polling request is unassociated with any emergency call center.

Claim 9. A method comprising:

(a) receiving a polling request via a shared communications channel, wherein said polling request specifies a destination for a subsequent transmission via said shared communications channel; and

(b) determining a transmission opportunity duration in a polling schedule for the sender of said polling request based on whether said destination is associated with emergency call center,

(c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and

(d) deleting the sender of said prior polling request from said polling schedule; and further

(e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call center, and the destination specified by said prior polling request is unassociated with any emergency call center.

Claim 13. A method comprising: receiving via a shared-communications channel

(i) a first frame comprising a first source, a first destination, and a first payload, and

- (ii) a second frame comprising a second source, a second destination, and a second payload; and transmitting via said shared-communications channel
- (iii) a third frame comprising a poll and said first payload, and
- (iv) a fourth frame comprising a poll and said second payload in an order based on whether said first source and said second source is associated with emergency call center when said first destination and said second destination are in a polling schedule,
- (c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and
- (d) deleting the sender of said prior polling request from said polling schedule; and further
- (e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call center, and the destination specified by said prior polling request is unassociated with any emergency call center.

Claim 16. An apparatus comprising: a receiver for receiving a polling request via a shared communications channel, wherein said polling request specifies a destination for a subsequent transmission via said shared communications channel; and a processor for determining, based on whether said destination source is associated with emergency call center, at least one of:

whether to add the sender of said polling request to a polling schedule, a position in said polling schedule for the sender of said polling request, and a transmission opportunity duration for the sender of said polling request,

(c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and

(d) deleting the sender of said prior polling request from said polling schedule; and further

(e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call center, and the destination specified by said prior polling request is unassociated with any emergency call center.

Claim 19. An apparatus comprising: a memory for storing a polling schedule; a receiver for receiving via a shared-communications channel

(i) a first frame comprising a first source, a first destination, and a first payload, and

(ii) a second frame comprising a second source, a second destination, and a second payload; and a processor for:

generating a third frame comprising a poll and said first payload,

generating a fourth frame comprising a poll and said second payload, and

determining, based on whether at least one of said first source and said second source is associated with emergency call center, an order in which to transmit said third

frame and said fourth frame when said first destination and said second destination are in said polling schedule,

(c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and

(d) deleting the sender of said prior polling request from said polling schedule; and further

(e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call center, and the destination specified by said prior polling request is unassociated with any emergency call center.

(End of Amendment)

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

Prior art record, Perreault teaches a method comprising:

(a) receiving a polling request via a shared communications channel, wherein said polling request specifies a destination for a subsequent transmission via said shared communications channel (C2, L39-67 teach secondary station herein receiving poll wherein share transmission); and

However the record consider in combination or Perreault reference are fails to suggest or fairly teach (b) determining whether to add the sender of said polling request to a polling schedule based on whether said destination is associated with an emergency call center; and

(c) determining whether to delete the sender of a prior polling request from said polling schedule based on the destination specified by said prior polling request, and

(d) deleting the sender of said prior polling request from said polling schedule;
and further

(e) adding the sender of said polling request to said polling schedule; when: the destination specified by said polling request is associated with an emergency call center, and the destination specified by said prior polling request is unassociated with any emergency call center as substantially connect and detail including all limitations as particularly recited in claims 6, 9,13,16,19.

Claims 3, 8, 11-12, 15, 18, 21-23 are allow as being dependent on the independent claims 1, 6, 9,13,16,19.

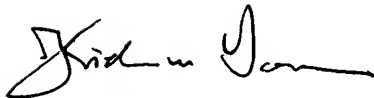
Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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